Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76			Attorney	Docket N	lumber	US0	40108		
Application Data Sheet 37 CFK 1.76			Application	Application Number					
Title of Invention METHOD AND DEVICE USING RANDOMIZED HOUGH TRANSFORM FOR DETECTING RADIO SYSTEMS WITH PERIODIC EMISSION PATTERN									
The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76.  This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.									
Secrecy Orde	r 37 CFR	5.2							
	• •					-		Secrecy Order pure electronically.)	suant to
Applicant Info	rmation:								
Applicant 1								Remove	
Applicant Authori	ty • Inventor	◯Legal R	epresentative	under 35	U.S.C. 117	7	OParty of In	terest under 35 U.S.	.C. 118
Prefix Given Nan			Middle Nam	e		Fam	ily Name		Suffix
Mr. Kiran			MI if any			Chal	lapali		
Residence Inform	nation (Select	One) 💿 L	JS Residency	N	on US Res	sidency	/ Active	US Military Service	;
City New City		Stat	te/Province	NY	Country	y of R	esidence i	US	
Citizenship under	37 CFR 1.41(	<b>b)</b> i IN							
Mailing Address o	of Applicant:								
Address 1	153 Tra	ils End							
Address 2									
Address 2  City New Ci	ity			Sta	te/Provin	ce	NY		
	ity 10956			Sta Country <sup>i</sup>		ce	NY		
City New Ci Postal Code	<del>-</del>					ce	NY	Remove	
City New Ci Postal Code Applicant 2	10956		epresentative	Country <sup>i</sup>	US			Remove terest under 35 U.S.	.C. 118
City New Ci Postal Code	10956			Countryi under 35	US	7			.C. 118
City New Ci Postal Code  Applicant 2  Applicant Authori	10956		epresentative	Countryi under 35	US	7	Party of In		
City New Ci Postal Code  Applicant 2  Applicant Authori Prefix Given Nan	10956  ty • Inventor ne		epresentative	Countryi under 35	US	7 Fam Man	Party of Iniily Name		Suffix
City New Ci Postal Code  Applicant 2  Applicant Authori Prefix Given Nan  Mr. Stefan	10956  ty • Inventor ne	One)   U	epresentative	Countryi under 35	U.S.C. 117	7 Fam Man	Party of Iniily Name	terest under 35 U.S.	Suffix
City New Ci Postal Code  Applicant 2  Applicant Authori Prefix Given Nan Mr. Stefan  Residence Inform	10956  ty • Inventor ne nation (Select	One) ( ) U	epresentative  Middle Name	Countryi under 35 e	U.S.C. 117	7 Fam Man	Party of Initial Party	terest under 35 U.S.	Suffix
City New City  Postal Code  Applicant 2  Applicant Authority  Prefix Given Name  Mr. Stefan  Residence Inform  City Ossining	ty Inventor ne nation (Select	One) ( ) U	epresentative  Middle Name	Countryi under 35 e	U.S.C. 117	7 Fam Man	Party of Initial Party	terest under 35 U.S.	Suffix
City New City  Postal Code  Applicant 2  Applicant Authori  Prefix Given Nam  Mr. Stefan  Residence Inform  City Ossining  Citizenship under	ty Inventor ne nation (Select 37 CFR 1.41( of Applicant:	One) ( ) U	depresentative  Middle Name  US Residency  te/Province	Countryi under 35 e	U.S.C. 117	7 Fam Man	Party of Initial Party	terest under 35 U.S.	Suffix
City New City  Postal Code  Applicant 2  Applicant Authori  Prefix Given Nam  Mr. Stefan  Residence Inform  City Ossining  Citizenship under  Mailing Address of	ty Inventor ne nation (Select 37 CFR 1.41( of Applicant:	One)  Stat b) i DE	depresentative  Middle Name  US Residency  te/Province	Countryi under 35 e	U.S.C. 117	7 Fam Man	Party of Initial Party	terest under 35 U.S.	Suffix
City New City  Postal Code  Applicant 2  Applicant Authority  Prefix Given Name  Mr. Stefan  Residence Inform  City Ossining  Citizenship under  Mailing Address of Address 1	10956  ty Inventor ne nation (Select 37 CFR 1.41( of Applicant: 306 Eag	One)  Stat b) i DE	depresentative  Middle Name  US Residency  te/Province	under 35 e	U.S.C. 117	Fam Mang sidency	Party of Initial Party	terest under 35 U.S.	Suffix
City New City  Postal Code  Applicant 2  Applicant Authori  Prefix Given Nam  Mr. Stefan  Residence Inform  City Ossining  Citizenship under  Mailing Address of Address 1  Address 2	10956  ty Inventor ne nation (Select 37 CFR 1.41( of Applicant: 306 Eag	One)  Stat b) i DE	depresentative  Middle Name  JS Residency  te/Province	under 35 e	U.S.C. 117 on US Res Country	Fam Mang sidency	Party of Iniily Name gold Active	terest under 35 U.S.	Suffix
City New City  Postal Code  Applicant 2  Applicant Authori  Prefix Given Nam  Mr. Stefan  Residence Inform  City Ossining  Citizenship under  Mailing Address of Address 1  Address 2  City Ossining	10956  ty Inventor ne  nation (Select 37 CFR 1.41( of Applicant: 306 Eag ng 10562 t Be Listed -	One) ( State b) i DE gle Bay Drive Additional	depresentative  Middle Name  JS Residency  te/Province	under 35 e  NY  Sta  Countryi	U.S.C. 117 on US Res Country	Fam Mang sidency y of R	Party of Iniily Name gold Active esidence i	terest under 35 U.S.	Suffix
City New City  Postal Code  Applicant 2  Applicant Authori  Prefix Given Nam  Mr. Stefan  Residence Inform  City Ossining  Citizenship under  Mailing Address of Address 1  Address 2  City Ossining  Postal Code  All Inventors Must	10956  ty Inventor ne  nation (Select 37 CFR 1.41( of Applicant: 306 Eag 10562  t Be Listed - is form by sele	One)	depresentative  Middle Name  JS Residency  te/Province	under 35 e  NY  Sta  Countryi	U.S.C. 117 on US Res Country	Fam Mang sidency y of R	Party of Iniily Name gold Active esidence i	terest under 35 U.S. e US Military Service US	Suffix
City New City  Postal Code  Applicant 2  Applicant Authori  Prefix Given Nam  Mr. Stefan  Residence Inform  City Ossining  Citizenship under  Mailing Address of Address 1  Address 2  City Ossining  Postal Code  All Inventors Must generated within the	10956  ty Inventor ne  nation (Select 37 CFR 1.41( of Applicant: 306 Eag 10562 t Be Listed - is form by sele nce Inform omer Number	One)	JS Residency te/Province  Inventor Inf dd button.	under 35 e  NY  Sta  Countryi formation	U.S.C. 117 on US Res Country  te/Provin US blocks 1	Fam Mangidency y of R	Party of Iniily Name gold Active esidence i	terest under 35 U.S. e US Military Service US	Suffix

Under the F	aperwork F	Reduction Act of 1995, no pe	ersons are requi	red to respond to a collecti	on of information	unless it contains a valid OMB	control numbe
Application Data Sheet 37 CFR 1.70		not 37 CER 1 76	Attorney	Docket Number	US040108		
		Application Number					
Title of Invention		OD AND DEVICE US PERIODIC EMISSION			ANSFORM F	OR DETECTING RADIO	SYSTEMS
Customer Number 24737							
Email Address						Add Email Remo	ve Email
Application Ir	form	ation:			•		
Title of the Invent	ion			RANDOMIZED HO MISSION PATTERN		FORM FOR DETECTING	G RADIO
Attorney Docket I	Number	US040108		Small En	tity Status C	Claimed 🗌	
Application Type		Nonprovisional		·			
Subject Matter		Utility					
Suggested Class	(if any)			Sub Clas	s (if any)		
Suggested Techn	ology C	enter (if any)		·	·		
Total Number of I	Drawing	Sheets (if any)		Suggeste	d Figure fo	r Publication (if any)	
Publication Inforr	nation:	•		•			
Request Early	/ Publica	ation (Fee required a	at time of R	equest 37 CFR 1.2	219)		
<del>_</del>						d will not be the subject in the subject in the sublication at eighteet in the subject in the su	
Representati	ve Inf	ormation:					
this information in the Enter either Cus	e Applica stomer		not constitut plete the	e a power of attorned Representative	y in the applic Name section		
Please Select One	: (	Customer Number	er 🔘 l	JS Patent Practition	er U	S Representative (37 CF	R 11.9)
Customer Number		24737	_				
	or the app	olicant to claim benefi				Providing this informatior 37 CFR 1.78(a)(2) or CF	
(4), and need not oth	erwise b	e made part of the spo	ecification.	-			
Prior Application						Remove	
Application Nur	mber	Continuity	Туре	Prior Applicat	ion Number	Filing Date (YYYY	-MM-DD)
		non provisional of		60/541207		2004-02-02	
Prior Application						Remove	
Application Nur	nber	Continuity	Туре	Prior Applicat	ion Number	Filing Date (YYYY	-MM-DD)

60/603382

2004-08-20

non provisional of

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	US040108				
		Application Number					
Title of Invention	METHOD AND DEVICE USIN WITH PERIODIC EMISSION		ANSFORM FOR DETECTING RADIO SYSTEMS				
Additional Domestic Priority Data may be generated within this form by selecting the <b>Add</b> button.							

## **Foreign Priority Information:**

• •	• .	rity and to identify any prior foreign applicati et constitutes the claim for priority as required	
		R	emove
Application Number	Country i	Parent Filing Date (YYYY-MM-DD)	Priority Claimed
			Yes     No
Additional Foreign Priority Add button.	Data may be generated within the	nis form by selecting the	Add

## **Assignee Information:**

Providing this information in the application data sheet does not substitute for compliance with any requirement of part 3 of Title 37 of the CFR to have an assignment recorded in the Office.						
Assignee 1 Remove						
If the Assignee is an Organization check here.						
Organization Name	KONINKLIJKE PHILIPS ELEC	TRONIC, N.V.				
Mailing Address Inform	ation:					
Address 1	GROENEWOUDSEWEG	1				
Address 2						
City	EINDHOVEN	State/Province				
Country   NL		Postal Code	5621 BA			
Phone Number		Fax Number				
Email Address						
Additional Assignee Data may be generated within this form by selecting the Add button.						

## Signature:

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.					
Signature	/Aaron Waxler/			Date (YYYY-MM-DD)	2006-07-24
First Name	Aaron	Last Name	Waxler	Registration Number	48,027

PTO/SB/14 (08-05) Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	US040108
Application be	nta officer of of it 1.70	Application Number	
Title of Invention	METHOD AND DEVICE USIN		ANSFORM FOR DETECTING RADIO SYSTEMS

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.** 

## **Privacy Act Statement**

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.